



State Water Board Division of Financial Assistance Recycled Water Funding

Water Hub Cost-Effective and Energy-Efficient
Clean Water Technologies Research &
Development Grant

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Background

- Department of Energy (DOE) planning to invest \$100 M (\$20 M/year for 5 years)
- California-based teams will compete for Federal Research & Development (R&D) Fund (The teams have not fully been identified, but include Lawrence Livermore & Lawrence Berkeley National Lab)
- Technologies developed under program could benefit California
- Water Code Section 79144 provides the State Water Board with authority to undertake recycled water R&D in Water Recycling Funding Program (WRFP) Guidelines
- Total Prop. 1 Water Recycling Research allocation is \$12.5 M

Benefit

- A funding commitment from the State Water Board will support California-based team applications to bring \$100 M in water-related research funds to California
- Proposal evaluation by DOE will consider the amount of matching funding secured by each team

Analysis

- The State Water Board approved 2% of Prop. 1 water recycling funds for water recycling research & development
- Approximately 1% has been committed to indirect & direct potable reuse research and 1% is intended to fund water recycling pilot projects
- Recycled water pilot project application is still in development (two agencies have submitted proposals for a total of \$2 million)

Recommendation

Authorize the Executive Director to provide \$2.5 M in Prop 1 funds (\$500 K per year for 5 years) to support proposal, conditioned on the following:

1. Funds go to the team receiving awarded funding from DOE,
2. The funds will support eligible water recycling research,
3. The winning team will agree to the required terms and conditions, and
4. The authority sunsets on June 30, 2019

Questions?